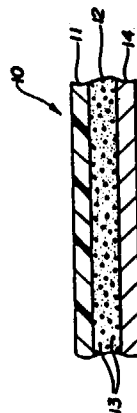


4,942,637
TRANSDERMAL DELIVERY SYSTEMS
 Joseph V. Beall, Collegeville, and Allen E. Leper, Lederach,
 both of Pa., assignors to Merck & Co., Inc., Rahway, N.J.
 Filed Jan. 2, 1968, Ser. No. 202,008
 Int. Cl.⁷ A61F 13/02
 U.S. Cl. 424—448
 2 Claims



1. A therapeutic system in the form of a transdermal patch for administering (+)-PHNO comprising (a) a backing member impermeable to (+)-PHNO, (b) a reservoir of solid silicone polymer matrix containing (+)-PHNO and glycerol wherein the said solid reservoir matrix constitutes a solvent for the drug wherein in said matrix the drug is present in excess of its solubility and there is additionally present glycerol as cosolvent in an amount of from about 0.5 to no greater than 40 percent by weight, (c) a rate controlling membrane of silicone polymer, and (d) optionally a face adhesive and wherein said patch provides said (+)-PHNO at a therapeutic rate of from about 2 micrograms to about 20 micrograms per square centimeter per hour.